

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT:

- (A) NAME: ENFER TECHNOLOGY LIMITED ET AL
- (B) STREET: EARLSFORT TERRACE
- (C) CITY: DUBLIN
- (E) COUNTRY: IRELAND
- (F) POSTAL CODE (ZIP): 2
- (G) TELEPHONE: 353-1-6605033
- (H) TELEFAX: 353-1-6606920

(ii) TITLE OF INVENTION: IMMUNOLOGICAL ASSAY FOR SPONGIFORM ENCE

(iii) NUMBER OF SEQUENCES: 4

(iv) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

(v) CURRENT APPLICATION DATA:

APPLICATION NUMBER: WO IE/98/00007

(viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: CHRISTINA GATES
- (B) REFERENCE DOCKET NUMBER: PL678pct

(ix) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: 353-1-6605033
- (B) TELEFAX: 353-1-6606920

(2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 45
- (B) TYPE: amino acid
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: Amino acid

(iii) HYPOTHETICAL:

(iv) ANTI-SENSE:

(vi) ORIGINAL SOURCE:

- (A) ORGANISM:
- (G) CELL TYPE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

Met Val Lys Ser His Ile Gly Ser Trp Ile Leu Val Leu
1 5 10

Phe Val Val Ala Met Trp Ser Asp Val Gly Leu Cys Lys
 15 20 25
 Lys Arg Pro Lys Pro Gly Gly Trp Asn Thr Gly Gly
 30 35
 Ser Arg Tyr Pro Gly Xaa
 40 45

(2) INFORMATION FOR SEQ ID NO: 2:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 43 base pairs
 (B) TYPE: amino acid
 (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: Amino acid

(iii) HYPOTHETICAL:

(iv) ANTI-SENSE:

- (vi) ORIGINAL SOURCE:
 (A) ORGANISM:
 (G) CELL TYPE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

Gly Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln Gly Gly
 1 5 10
 Gly Gly Trp Gly Gln Pro His Gly Gly Gly Trp Gly Gln
 15 20 25
 Pro His Gly Gly Gly Trp Gly Gln Pro His Gly Gly Gly
 30 35
 Gln Gly Gln Pro
 40

(3) INFORMATION FOR SEQ ID NO: 3:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 43 base pairs
 (B) TYPE: amino acid
 (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: Amino acid

(iii) HYPOTHETICAL:

(iv) ANTI-SENSE:

- (vi) ORIGINAL SOURCE:
 (A) ORGANISM:
 (G) CELL TYPE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

Gly Gly Gly Gly Trp Gly Gln Gly Gly Ser His Ser
 1 5 10
 Gln Trp Asn Lys Pro Ser Lys Pro Pro Lys Thr Asn Met
 15 20 25
 Lys His Val Ala Gly Ala Ala Ala Gly Ala Val Val Gly

Gly Leu Gly Gly Tyr
40

(3) INFORMATION FOR SEQ ID NO: 4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 46 base pairs
- (B) TYPE: amino acid
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: amino acid

(iii) HYPOTHETICAL:

(iv) ANTI-SENSE:

(vi) ORIGINAL SOURCE:

- (A) ORGANISM:
- (G) CELL TYPE:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

Met Leu Gly Ser Ala Met Ser Ser Pro Leu Ile His Phe
1 5 10
Gly Asn Asp Tyr Glu Asp Arg Tyr Thr Arg Glu Asn Met
15 20 25
Tyr Arg Tyr Pro Asn Gln Val Tyr Tyr Arg Pro Val Asp
30 35
Arg Tyr Ser Asn Gln Asn Asn
40 45